

## Human CD44 antigen ELISA Kit | CD44 elisa kit

Human CD44 antigen ELISA Kit

CATALOG #  
**AAA195631**

REACTIVITY  
**Human**

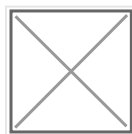
### PRODUCT SYNONYMS

CD44 antigen; Human CD44 antigen ELISA Kit; CDw44; Epican; Extracellular matrix receptor III; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate; CD44 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 742                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.045ng/mL                                                          |
| Intra-Assay CV          | <=4.2%                                                              |
| Inter-Assay CV          | <=7.7%                                                              |
| Recovery                | 94%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 48255935                                                                                       |
| NCBI GeneID                      | 960                                                                                            |
| NCBI Accession #                 | NP_000601.3                                                                                    |
| NCBI GenBank Nucleotide #        | NM_000610.3                                                                                    |
| UniProt Accession #              | P16070; O95370; P22511; Q04858; Q13419; Q13957; Q13958; Q13959; A5YRN9; B6EAT9; D3DR12; D3DR13 |
| Molecular Weight                 | 15,635 Da                                                                                      |
| NCBI Official Full Name          | CD44 antigen isoform 1                                                                         |
| NCBI Official Synonym Full Names | CD44 molecule (Indian blood group)                                                             |
| NCBI Official Symbol             | CD44                                                                                           |
| NCBI Official Synonym Symbols    | IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III                  |

|                            |                                               |
|----------------------------|-----------------------------------------------|
| NCBI Protein Information   | CD44 antigen                                  |
| UniProt Protein Name       | CD44 antigen                                  |
| UniProt Gene Name          | <b>CD44</b>                                   |
| UniProt Synonym Gene Names | LHR; MDU2; MDU3; MIC4; ECMR-III; PGP-1; PGP-I |
| UniProt Entry Name         | CD44_HUMAN                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cd44-antigen/195631>